

**Notice of Allowability**

Application No.

10/728,903

Applicant(s)

ISHIKAWA, AKIRA

Examiner

Art Unit

Tuan Quach

2826

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to response filed October 26, 2005.
2. ☒ The allowed claim(s) is/are 56-72.
3. ☒ The drawings filed on 08 December 2003 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☒ Certified copies of the priority documents have been received in Application No. 09/951,384.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 10/26/05
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
Tuan Quach  
Primary Examiner

## REASONS FOR ALLOWANCE

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after allowance or after an Office action under *Ex Parte Quayle*, 25 USPQ 74, 453 O.G. 213 (Comm'r Pat. 1935). Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, prosecution in this application has been reopened pursuant to 37 CFR 1.114. Applicant's submission filed on October 26, 2005 has been entered and considered.

Claims 56-72 are allowed. Claims 73-92 were cancelled as indicated in Paper No. 0805.

The following obvious informality was corrected as indicated in Paper No. 0805 *supra* regarding a typing error.

In claim 61 line 26, "the first tin film device" is changed to - - the first thin film device - -.

The following is an examiner's statement of reasons for allowance as indicated in Paper No. 0805:

Claims 56-72 are allowed primarily because the prior art of record singly or in combination does not teach or suggest the combination to meet all the claimed limitations in the claimed inventions as delineated in claims 56, 61, and 67. In particular the prior art does not teach with regard to claims 56 the following limitations, taken in the context of the remaining limitations of the claim, concerning the third insulating over

Art Unit: 2826

the second insulating film, the wiring, and the electrode, forming a third contact hole for reach the electrode in the third insulating film bonding a second substrate to a surface of the third insulating film; removing the first substrate; forming a fourth contact hole for reaching the first thin film transistor in the first insulating film, forming a second electrode on the first insulating film wherein the second electrode is connected to the first thin film transistor through the fourth contact hole; forming a fourth insulating film over the first insulating film and the second electrode, and forming a fifth contact hole for reaching the second electrode in the fourth insulating film and removing the substrate.

The prior art also does not teach or suggest with regard to claims 61 and 67 the following limitations in the context of the remaining features in the claims, as delineated with regard to claim 56 above, and further including bonding the first thin film device to the second thin film device so that the fifth contact hole is opposed to the third contact hole wherein a conductive connection is made as in claim 61 the last four lines; or further including bonding the first thin film device to the second thin film so that the fifth contact hole is opposed to the third contact hole and bonding the third thin film device to the second thin film device so that the third contact hole is opposed to the fifth contact hole wherein a conductive connection is made as claimed in claim 67 the last seven lines. The prior art cited in the Information Disclosure Statements filed October 26, 2005 have been considered but they also do not teach or suggest the claimed inventions delineated above.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

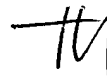
Art Unit: 2826

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner Tuan Quach whose telephone number is 571-272-1717. The examiner can normally be reached on M-F from 8:30 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Nathan Flynn, can be reached on 571-272-1915. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



**Tuan Quach**  
**Primary Examiner**